



South Carolina Virtual School Program Course Offerings

Subjects: [CATE](#), [English](#), [Fine Arts](#), [Foreign Language](#), [Health/PE](#), [Mathematics](#), [Science](#), [Social Studies](#)

Legend: AP- Advanced Placement, CP- College Preparatory, CR-Content Recovery, Honors

Title/Level <small>(back to the top)</small>	Credit	Description
Career and Technical Education (CATE)		
SCVS Accounting 1 CP	1	This course is designed to help a student to develop the skills necessary for the highly technical interaction between accounting and business; an understanding of the steps of the accounting cycle as applied to several different kinds of business operations; and an understanding of accounting concepts, principles, and practices. Use of the computer in simulated activities gives the student an opportunity to see the advantages of technology in accounting procedures.
SCVS Child Development 1 CP	1	This course focuses on the physical, social, emotional, and cognitive growth and development of children. Factors impacting a child's development from conception through childhood are explored. An emphasis is placed on helping students acquire knowledge and skills essential to the care and guidance of children. The course also provides instruction on creating environments that promote optimal development. (This course does not count as a health credit.)
SCVS Child Development 2 CP	1	This is a specialized course that provides students with knowledge and skills relating to children's growth and development. Students are provided with instruction that equips them to develop positive relationships and effective care giving skills with children. Emphasis is placed on promoting the well-being and healthy development of children and strengthening families in a diverse society. Students are also given opportunities to investigate careers related to the care and education of children. (This course does not count as a health credit.)
SCVS Computer Applications CP	0.5	This course is designed to provide a basic overview of current business and information systems trends. Students will be introduced to the skills required for today's business environment. Emphasis is placed on developing proficiency with the fundamental computer applications of keyboarding and word processing so they may be used as communication tools for enhancing personal and workplace proficiency in an information-based society. Students will be introduced on a very basic level to the Microsoft Office suite and will have practical experience with Word, Excel, Access, and PowerPoint. In this semester course, students will also enhance their keyboarding skills with TypingMaster Online software.
SCVS Digital Desktop Publishing CP	1	This course incorporates the use of desktop publishing and word processing software with desktop capabilities, a computer system, and a printer to produce professional-looking documents. The student will learn how to edit clip art and photographs for inclusion in printed documents. Desktop Publishing is designed to offer the student an opportunity to explore creative possibilities and experience new levels of productivity using Adobe InDesign CS3 page layout software. InDesign CS3 combines extraordinary production power and creative freedom to take page design to a new level. This course is delivered in a Windows platform only.
SCVS Family Life 1 CP	1	This course will help students develop an understanding of various aspects of human relationships. The emphasis of the course is placed on the unique needs and interests of individuals and families. (This course does not count as a health credit.)

Title/Level (back to the top)	Credit	Description
SCVS Family Life Education 2 CP	1	<p>This course stresses the role each individual must assume to improve family life. The focus of the course is to establish a knowledge base that will promote the potential for creating better marriages and more stable families.</p> <p>(This course does not count as a health credit.)</p>
SCVS Global Business CP	1	<p>This course is an online project-based course providing students with an introductory knowledge of international business and entrepreneurship. Lessons are innovative and deliver an exciting student-centered content focusing on world trade. The course expands on the basics of importing and exporting goods and services. Students gain knowledge about international financing, career opportunities, and culture. The vision of the course is to create globally-minded young entrepreneurs and build South Carolina's trading community.</p>
SCVS Health Science 1 (Anatomy and Physiology) CP	1	<p>This course is an in-depth study of the human body's structure and function. It also includes the study of diseases, disorders and diagnostic procedures related to each body system. This course provides the academic subject matter for potential healthcare professionals required for proficiency within their area. Successful students in the course will be prepared to easily transition to more difficult studies in their career field. Students will engage in content reading, analysis of related websites, discussion forums, quizzes and research. (This course does not count as a health credit or a laboratory science credit.)</p>
SCVS Human Growth and Development: Responsible Life CP	1	<p>This course involves looking at responsible life choices with 18 lessons designed to inform students of the physical, intellectual, mental, and social aspects of growth from adolescence to adulthood. Communication and decision-making skills are included in the course, as well as development of self-expression. A study of the male and female reproductive systems is included as part of the class. The use of higher order thinking skills is needed to discuss various issues with other class members in discussion areas on the virtual school site. Watching and evaluating video streaming segments from the Discovery Education website and reading excerpts from Wikipedia articles encompass various assignments and activities expected with each lesson. Keeping journal assignments, taking tests, writing reports on different topics from lessons are some requirements necessary for this course. There are no prerequisites for course. It is recommended for high school juniors and seniors.</p> <p>(This course does not count as a health credit.)</p>
SCVS Integrated Business Applications CP	1	<p>This course is designed to teach students software applications that are necessary to live and work in a technological society. The applications covered include word processing, database, spreadsheet, and presentation. Other content areas may include computer hardware, terminology, and concepts. Students who are successful in this course will be prepared to take the Microsoft User Specialist (Expert Level) in Office 2003 or 2007.</p>
SCVS Introduction to Health Science CP	1	<p>This course includes an overview of the therapeutic, diagnostic, informatics, support services, and biotechnology research and development pathways in the health science career cluster. The course focuses on health careers exploration, healthcare systems, leadership, employability, and communication skills. Students will develop a concept of health maintenance practices, safety, teamwork, and legal and ethical responsibilities. Students will utilize an online textbook, Internet research, and discussion forums to master course standards. (This course does not count as a health credit.)</p>
SCVS Keyboarding CP	0.5	<p>This course is designed for students to develop proficiency with the fundamental computer applications of keyboarding and word processing so they may be used as communication tools for enhancing personal and workplace proficiency in an information-based society. Students will be</p>

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		introduced on a very basic level to the Microsoft Office suite and will have practical experience with Word and PowerPoint. In this semester course, students will enhance their keyboarding skills with TypingMaster Online software.
SCVS Marketing CP	1	This course introduces marketing concepts and examines the economic, marketing, and business fundamentals, in addition to the marketing functions of selling, promotion, and distribution. The standards listed are core standards that reflect the needs of the local business community. This is the basic course in the marketing curriculum and should be taken before the specialized courses.
SCVS Medical Terminology CP	1	This course is offered as a CATE elective. It is recommended for students who have interest in careers in the health science career cluster such as nursing, medicine, dentistry, medical laboratory, radiology, emergency medical services, health informatics, sports medicine and other health career specialties requiring knowledge of the language of medicine. On completion of this course, the student should be able to identify and define the word parts most frequently associated with the major body systems, properly spell, define, and pronounce medical terms associated with each of the major body systems, define unfamiliar medical terms by analyzing their word parts and verifying the definitions in a dictionary. The students will also use the Internet to locate information about specific medical conditions. Students will receive course information via online textbook, online quizzes, discussion boards, email and Internet learning links. (This course does not count as a health credit.)
SCVS Oracle Programming in SQL CP	1	In this course students learn to analyze complex business scenarios and create a data model, a conceptual representation of an organization's information. Students will implement their database designs by creating a physical database using SQL, the industry-standard database programming language.
SCVS Personal Finance CP	1	This course is designed to introduce the student to basic financial literacy skills which include budgeting, obtaining credit, maintaining checking and other financial accounts, analyzing the basic elements of finance, computing one's own payroll, taxes, and applying computer applications to financial management.
SCVS Web Design CP	1	The course content includes learning how to research using on-line resources; copyright considerations; ethical use of the computer, the Internet and the World Wide Web; a review of email protocol; navigation of the Internet and a learning management system; basic and intermediate HTML commands; design basics; and using the Adobe/Macromedia Suite 8 set of applications to develop multi-page website projects. The South Carolina Virtual School Program provides the required software, Macromedia Studio 8, on a CD. You may use this software for the duration of the course and are required to uninstall the software and return the program CD to the South Carolina Virtual School Program when the course is over. It is the student's responsibility to have Internet access and a computer capable of running graphic software.
English (back to the top)		
SCVS AP English Language/ Composition	1	This course explores the relationship between what authors say and how they are trying to say it. The literary component of the course provides a range of genres, including nonfiction, fiction, drama and poetry. In the analysis of these works, students are exposed to the analysis of both style and rhetoric. Writing assignments cover both the expository and argumentative aspects of writing. The academic objectives of this course adhere to those outlined by the College Board in preparation for the Advanced Placement Exam in Language and Composition, which is offered each year to students during the month of May and required for students to take.

Title/Level (back to the top)	Credit	Description
		(Please Note: This class lasts 30-34 weeks.)
SCVS AP English Literature/ Composition	1	<p>This is a course which explores classical and modern literature with an emphasis on literary criticism and critical reading and thinking skills. The literary component of the course provides a range of classical and modern literary works, and in the analysis of these works students are exposed to the literary qualities that merit study and provoke independent thinking. Writing assignments cover both the examination of all genres: plays, short stories, poetry, essays and novels. The academic objectives of this course adhere to those outlined by the College Board in preparation for the Advanced Placement Exam in Literature and Composition, which is offered each year in the month of May and required for students to take.</p> <p>(Please Note: This class lasts 30-34 weeks.)</p>
SCVS CR English 1	1	<p>The content of this course is the same as for English 1 CP; however, it is a self-paced course in which students are expected to complete work at their own pace, but in a timely manner. We use the PLATO platform, which allows students to exempt any course work in which they show proficiency. PLATO also offers immediate feedback to the teacher, parent, and student about progress, strengths and weaknesses. It is best that students use a high speed modem like cable or DSL.</p>
SCVS CR English 2	1	<p>The content of this course is the same as for English 2 CP; however, it is a self-paced course in which students are expected to complete work at their own pace, but in a timely manner. We use the PLATO platform, which allows students to exempt any course work in which they show proficiency. PLATO also offers immediate feedback to the teacher, parent, and student about progress, strengths and weaknesses. It is best that students use a high speed modem like cable or DSL.</p>
SCVS CR English 3	1	<p>The content of this course is the same as for English 3 CP; however, it is a self-paced course in which students are expected to complete work at their own pace, but in a timely manner. We use the PLATO platform, which allows students to exempt any course work in which they show proficiency. PLATO also offers immediate feedback to the teacher, parent, and student about progress, strengths and weaknesses. It is best that students use a high speed modem like cable or DSL.</p>
SCVS CR English 4	1	<p>The content of this course is the same as for English 4 CP; however, it is a self-paced course in which students are expected to complete work at their own pace, but in a timely manner. We use the PLATO platform, which allows students to exempt any course work in which they show proficiency. PLATO also offers immediate feedback to the teacher, parent, and student about progress, strengths and weaknesses. It is best that students use a high speed modem like cable or DSL.</p>
SCVS English 1 CP	1	<p>This is a study of literary genres and informational texts. Students gain an understanding of how to read and respond to literary, informational, and nonprint texts in preparation for the state's required End-of-Course Examination. A portfolio approach is used to measure student growth throughout the course.</p>
SCVS English 1 Honors	1	<p>This course is an analysis of literary genre and integrated writing. Students taking English 1 Honors will engage in extensive independent reading from texts with a wide range of complexity; nonfiction readings to include literary criticism, grammar and usage skills through practice and application, and frequent essay assignments. The rigors of this course will prepare students for the state's required End-of-Course testing in English 1 and future Honors or AP English courses.</p>
SCVS English 2 CP	1	<p>This is a study of literature which includes drama, poetry, short stories, and other informational texts. Students collaborate with other classmates to discuss literature, research authors, and present to the class.</p>

Title/Level (back to the top)	Credit	Description
SCVS English 2 Honors	1	This course focuses on the analysis of the elements of literature and critical response writing. Students taking English 2 Honors will engage in extensive independent reading from texts with a wide range of complexity; nonfiction readings to include literary criticism, grammar and usage skills through practice and application, and frequent essay assignments. The rigors of this course will prepare students for the High School Assessment Program (HSAP) exam taken in the spring of their 10th grade year and for AP English courses.
SCVS English 3 CP	1	This is a survey course of American Literature. Students taking English 3 will extend their study of classic and contemporary American Literature by reading selected works from different literary periods in American writing. The English 3 students will become independent readers and thinkers by learning to negotiate meaning and extend their vocabulary through a wide range of texts. Students will develop a thorough understanding of themes and periods in the development of American Literature.
SCVSP English 3 Honors	1	English 3 Honors is an in-depth analysis of American literature from pre-colonial days to the present. Students taking English 3 Honors will become skilled at an analytical approach to literature; engage in extensive independent reading from texts with a wide range of complexity; analyze nonfiction readings to include literary criticism, as well as political essays, biographies and historical texts; and submit frequent essays and research assignments. This course is designed to meet the needs of those highly motivated 11th grade students preparing for post-secondary education at a four year college or 10th grade students preparing for future Honors or AP English courses. Students can expect accelerated pace and minimal instructional scaffolding.
SCVS English 4 CP	1	The goal of this English 4 course is to experience the best works written by well-known British and Commonwealth authors. In addition, students will be required to write about these works, discuss them with their peers, and learn to cultivate the ability to critically analyze poetry, drama, novels, short stories, and non-fiction works from a variety of historical periods. Students will have the opportunity to increase their vocabulary and understanding of terms related to literary analysis and improve their writing and grammatical skills.
SCVS English 4 Honors	1	English 4 Honors is an in-depth survey of British and world literature. All major cultures, both ancient and modern, will be represented in the course texts. The curriculum will include course readings that will challenge even the most strategic reader due to the complexities of literature; writing instruction to focus on literary analysis and documented essays; and a major literary research project that will culminate in an extensive formal paper utilizing MLA format. This course is designed to meet the needs of those highly motivated 12th grade students preparing for post-secondary education at a four year college or 11th grade students preparing for future Honors or AP English courses. Students can expect accelerated pace and minimal instructional scaffolding.
SCVS HSAP English Language Arts Learning Path	0	This course provides students with a review of the English language arts content tested on the state High School Assessment Program (HSAP) test, which is a requirement for graduation.
SCVS SAT Critical Reading	0.5	This course is designed to prepare students for the critical reading portion of the SAT, familiarize them with the format of the SAT, and teach testing techniques and strategies.
Fine Arts (back to the top)		
SCVS AP Art History	1	This course is designed to introduce students to a survey level knowledge of the history of art from ancient times to the 20th Century within the European tradition. Emphasis will be placed on developing a strong ability to discuss in writing historical, social, and aesthetic issues that shape and

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		<p>inform the work of artists in the western tradition and beyond. The course also includes selected artwork of Africa, China, India, Japan and the Near East. Students will complete this course with a basic understanding of the artistic expression of world religious traditions and cultural contexts including Judaism, Christianity, Hinduism, Buddhism, Islam and the belief systems of west African tribal cultures. The course fully prepares students to excel on the Advanced Placement Art History Exam in May.</p> <p>(Please Note: This class lasts 30-34 weeks.)</p>
SCVS Art History CP	1	<p>This course will provide students with instruction in the history of art. Students will examine major forms of artistic expression from the past and present and from a variety of cultures. Students will learn to look at these works of art critically, with intelligence and sensitivity. The students will articulate what they see or experience.</p>
SCVS Music History CP	1	<p>This course will provide instruction from the origins of the symphony to present day. This course focuses on music from the latter part of the Baroque period (during 17th and 18th centuries) through present day art music. Emphasis is placed on two genres, symphonic music and chamber music.</p>
SCVS Music Theory CP	1	<p>Music theory is the study of the language of music. The musical language is a universal language made up of symbols and patterns that are used to communicate melody, rhythm, harmony, and dynamics.</p> <p>While this course does not demand a prerequisite course in music, it is extremely helpful to be or to have been in band, choir (chorus), or orchestra before enrolling in this course. Music Theory 1 begins by establishing the basics of reading and understanding the musical language; however, the pace of the course quickens thereafter and new ideas are introduced regularly.</p> <p>Music Theory 1 focuses solely on establishing the fundamentals of the music language: learning to read and write musical notation, learning how to identify and construct musical scales and chords commonly found in western music as well as learning rhythm and meter in music. This course does not attempt to introduce melodic and harmonic function. That, as well as further study in the field of music theory, will be reserved for the second course of this music theory sequence.</p>
Foreign Language (back to the top)		
SCVS Latin 1 CP	1	<p>Latin I: This course is a study of the Latin language and the Greek and Roman cultures that produced it. The class is divided into two parts:</p> <ol style="list-style-type: none"> 1) the study of the Latin language, including grammar, syntax, and the reading of Latin, and 2) the study of Greek and Roman history and culture, including mythology, religion, and daily life. <p>No prerequisite</p> <p>(Please Note: This class lasts for two enrollment periods.)</p>
SCVS Latin 2 CP	1	<p>Latin II: This course builds upon the skills learned in Latin I and is divided into two parts:</p> <ol style="list-style-type: none"> 1) a continuation of Latin grammar and syntax, and the reading of Latin, and 2) the study of the Roman Regnal Period (753-509 B.C.) and Republic (509-27 B.C.). <p>(Please Note: This class lasts for two enrollment periods.)</p>
SCVS Latin 3 Honors	1	<p>Latin III: This course builds upon the skills learned in Latin II. The class is divided into two parts:</p> <ol style="list-style-type: none"> 1) the study of the Latin language, including grammar, syntax, figures of speech, metrics, and the reading of Latin, including authentic texts of the Roman authors Vergil, Cicero, Catullus, and Ovid, and

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		<p>2) the study of the late Republic (100-27 B.C.) and Early Empire (27 B.C.-A.D. 235).</p> <p>(Please Note: This class lasts for two enrollment periods.)</p>
SCVS AP Latin	1	<p>This is a college-level course. It is designed to prepare students for the AP Latin examination, with emphasis on Vergil's <i>Aeneid</i>. Students are expected to be familiar with the entire <i>Aeneid</i> in translation and the sections of the <i>Aeneid</i> in Latin as required by the College Board's AP Latin Course Description, as well as applicable passages in Homer's <i>Iliad</i> and <i>Odyssey</i>. The course focuses upon the following:</p> <ol style="list-style-type: none"> 1. Accurate, literal, and idiomatic translation of the original Latin of the <i>Aeneid</i> and other Latin texts at sight; 2. Analysis and interpretation of themes and images in the <i>Aeneid</i>; 3. Scansion of dactylic hexameter; 4. Identification and analysis of figures of speech; 5. Identification and analysis of grammatical and syntactical constructions; 6. Development of analytical essay writing; 7. The political, economic, social and cultural background pertaining to the history of the Age of Augustus (27 B.C. to A.D. 14). <p>(Please Note: This class lasts 30-34 weeks.)</p>
SCVS Spanish 1 CP	1	<p>In this course, students work independently and in groups as they complete modules 1 through 10, which simulate the travel abroad experience for the student. Students travel to Spain and learn several vocabulary and grammar concepts along the way. They are exposed to a number of cultural aspects related to Spain and are entreated to make comparisons between the culture(s) they encounter and their own. New vocabulary items are introduced and reinforced with the use of linked buttons for listening practice. Grammar concepts are discussed as students see the use of each grammar point in the form of sentences. Students complete practice exercises, as well as written assessments to demonstrate their knowledge of the concepts discussed in each module. Oral assessments are done in Elluminate Live! sessions conducted by the instructor at the end of each module. Elluminate Live! sessions, as well as telephone conferences, serve to allow the students time to practice the concepts at varying points throughout each module.</p> <p>(Please Note: This class lasts for two enrollment periods.)</p>
SCVS Spanish 2 CP	1	<p>Students work independently and in groups as they complete modules 1 through 10 of this course, which simulates the experience of a cruise. Students travel by ship, from a port in Miami to several Latin American countries while learning several vocabulary and grammar concepts along the way. They are exposed to a number of cultural aspects related to Latin America and are entreated to make comparisons between the culture(s) they encounter and their own. New vocabulary items are introduced and reinforced with the use of linked buttons for listening practice. Grammar concepts are discussed as students see the use of each grammar point in the form of sentences. Students complete practice exercises, as well as written assessments, to demonstrate their knowledge of the concepts discussed in each module. Oral assessments are done in Elluminate Live! sessions conducted by the instructor at the end of each module. Elluminate Live! sessions, as well as telephone conferences, serve to allow the students time to practice the concepts at varying points throughout each module.</p> <p>(Please Note: This class lasts for two enrollment periods.)</p>
SCVS Spanish 3 Honors	1	<p>In this course, students work independently and in groups as they complete chapters 1 through 8 of the text <i>Expésate 3</i>. Students have access to the online text as well as the Moodle classroom as they complete practice exercises, as well as written assessments to demonstrate their knowledge of the concepts discussed in each chapter. Oral assessments are done in</p>

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		<p>Illuminate Live! sessions conducted by the instructor at the end of each chapter. Illuminate Live! sessions are done each week and they serve to allow the students time to practice the concepts at varying points throughout each chapter.</p> <p>The Spanish III Honors students will be able to...</p> <ul style="list-style-type: none"> • identify and create simple to complex sentences on familiar and unfamiliar topics. • engage in conversations. • discuss their thoughts and opinions with their peers and instructor. • create and respond to questions on various topics. • identify structural patterns within familiar and unfamiliar contexts. • demonstrate their understanding of the relationship between the practices, the products, and the perspectives of the cultures studied. <p>(Please Note: This class lasts for two enrollment periods.)</p>
Health/Physical Education (back to the top)		
SCVS Personal Health CP	0.5	<p>Students have the opportunity to explore topics and issues that will affect their personal health and wellness for their entire lives. The exploration of these issues will provide them with the knowledge to make quality health and wellness decisions. Mental health, personal relationships, health risk behaviors, consumer health, goal setting, and decision making are the topics that students will use to participate in online projects and interactive assignments to guide them through the South Carolina 2009 Health Standards indicators. Students will use web-based applications and the most current health-related resources to collaborate with the instructor and their peers in the learning process.</p>
SCVS Physical Education 1 CP	1	<p>Physical Education 1 provides opportunities for students to become competent and proficient in two movement forms elected from a variety of choices. Students will also be able to design and develop a personalized physical fitness program, participate regularly in health-enhancing physical activity beyond the physical education class, and meet the gender and age group health-related physical fitness standards. The student is responsible for having a fitness sponsor administering the physical fitness test in compliance with Student Health and Fitness Act of 2005.</p>
Mathematics (back to the top)		
SCVS Algebra 1 CP	1	<p>The main goal of Algebra 1 is to develop fluency in working with linear equations. Students will extend their experiences with tables, graphs, and equations and solve linear equations and solve linear equations and inequalities and systems of linear equations and inequalities. Students will extend their knowledge of the number system to include irrational numbers. Students will generate equivalent expressions and use formulas. Students will simplify polynomials and begin to study quadratic relationships. Students will use technology and models to investigate and explore mathematical ideas and relationships and develop multiple strategies for analyzing complex situations. Students will analyze situations verbally, numerically, graphically, and symbolically. Students will apply mathematical skills and make meaningful connections to life's experiences.</p>
SCVS Algebra 2 CP	1	<p>PREREQUISITE(S): Successful completion of Algebra 1 and Geometry. This course contains an in-depth study of functions, patterns, relations, and concepts of number systems. This includes linear, quadratic, exponential, absolute value, radical, and rational functions. Conic sections are also addressed.</p>
SCVS AP Calculus AB	1	<p>This course provides a comprehensive introduction to calculus comparable to one or more semesters at the college level. After completing this course students will be able to analyze functions and graphs, apply limits and</p>

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		<p>continuity to functions, and apply differential and integral calculus to a variety of problems. The material is challenging and corresponds with the syllabus for the College Board Advanced Placement Program. Students are required to take the AP Calculus AB exam in May.</p> <p>(Please Note: This class lasts 30-34 weeks.)</p>
SCVS AP Statistics	1	<p>PREREQUISITE(S): Successful completion of Algebra 2 and Geometry. Recommended for students in grades 11-12.</p> <p>The topics for AP Statistics are divided into four major themes: exploratory analysis (20–30 percent of the exam), planning and conducting a study (10–15 percent of the exam), probability (20–30 percent of the exam), and statistical inference (30–40 percent of the exam). It is recommended that students complete Algebra 2 with a B or higher before taking AP Statistics. Students will earn one mathematics credit for successful completion of this course. Students can sign up to take the AP Statistics Exam with their school or school district and, depending upon their score and University requirements, may receive college credit for the course.</p> <p>(Please Note: This class lasts 30-34 weeks.)</p>
SCVS Calculus CP	1	<p>Students who have successfully completed Pre-Calculus should plan to take Calculus. Calculus starts with a continuation of concepts studied in Algebra 2 and Pre-Calculus. Students will earn one mathematics credit for successful completion of this course. The main goal of Calculus is to prepare students for the normal entry-level course into college mathematics designed for students interested in the sciences, mathematics, and other areas requiring a good math background.</p>
SCVS CR Algebra 1	1	<p>Students will study and demonstrate knowledge of how to evaluate and simplify expressions; write and solve linear and quadratic equations, functions, and formulas; and write and solve systems of equations and linear inequalities. Students will also study and demonstrate knowledge of how to represent and analyze relationships using tables, equations and graphs; apply basic operations on polynomials; use basic operations on rational and irrational numbers; and communicate mathematically.</p>
SCVS CR Algebra 2	1	<p>This course contains an in-depth study of functions, patterns, relations, and concepts of number systems. This includes linear, quadratic, exponential, absolute value, radical, and rational functions. Conic sections are also addressed.</p>
SCVS CR Geometry	1	<p>This course includes an in-depth analysis of plane, solid, and coordinate geometry as they relate to both abstract mathematical concepts and real-world problem situations. Topics include logic and proof, parallel lines and polygons, perimeter and area analysis, volume and surface area analysis, similarity and congruence, trigonometry, and analytic geometry. Emphasis will be placed on developing critical thinking skills as they relate to logical reasoning and argument. Students will be required to use different technological tools and manipulatives to discover and explain much of the course content.</p>
SCVS Geometry CP	1	<p>This course's competencies meet the state Geometry standards. Students who have successfully completed Algebra 2 should plan to take Geometry. Sets, real numbers, terminology of geometry, and inductive/deductive reasoning are covered. Trigonometric functions, along with the Pythagorean Theorem, are used to find unknown sides and angles of triangles. Ratios and proportions are used to determine the unknown side in geometric figures.</p>
SCVS HSAP Mathematics Learning Path	0	<p>The course provides student with a review of the mathematics content tested on the state High School Assessment Program (HSAP), which is a requirement for graduation.</p>
SCVS Statistics CP	1	<p>This course's competencies meet the state Data Analysis and Probability standards. Students who have successfully completed Algebra 2 should plan to take Statistics. This course includes the following topics:</p>

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		introductory probability, counting techniques, and probability distributions. Statistic topics include data organization, sample space concepts, frequency distributions, random variables, binomial and normal distributions and central limit theorem.
SCVS SAT Math	0.5	This course is designed to prepare students for the mathematics portion of the SAT, familiarize them with the format of the SAT, and teach testing techniques and strategies. It is a comprehensive review of basic mathematics, algebra and geometry concepts. Suggested prerequisites include Algebra 1, Geometry and Algebra 2, but they are not required. Successful completion of this course does NOT grant a mathematics credit, but it may be used as an elective in some schools.
Science (back to the top)		
SCVS Biology CP	1	In this course, students will gain an understanding of the biological principles that govern our world; become independent, reflective learners capable of engaging in a variety of learning activities; and experience the mastery of scientific content anytime and anywhere by engaging with the instructor and innovative course materials. Students who are successful in this course are disciplined enough to login to class frequently and stick to a schedule for lesson completion. They also check their email at least 3 times per week (daily is preferable), read all instructions and course materials carefully, and ask questions when something is not clear.
SCVS Chemistry CP	1	This course contains 12 chapters/units and 2 written laboratory reports. Students will be tested on each unit and expected to complete 9 laboratory exercises located in Gizmo. Additionally, they will be required to complete review skills practices for each unit, read and discuss the weekly feature story by Weekly Reader, complete a WebQuest, and take a final exam. We expect on average that this course will require a commitment of 10 or more hours per week. You may work ahead in this course with approval from your instructor, but may receive failing grades for any work not submitted by your instructor's posted weekly due dates.
SCVS CR Biology	1	In Biology credit recovery students will gain an understanding of the biological principles that govern our world; become independent, reflective learners capable of engaging in a variety of learning activities; and experience the mastery of scientific content anytime and anywhere by engaging with the instructor and innovative course materials. Students who are successful in this course are disciplined enough to login to class frequently and stick to a schedule for lesson completion. They also check their email at least 3 times per week (daily is preferable), read all instructions and course materials.
SCVS CR Chemistry	1	In Chemistry credit recovery students will gain an understanding of the chemical principles that govern the universe; become independent, reflective learners capable of engaging in a variety of learning activities; and experience the mastery of scientific content anytime and anywhere by engaging with the instructor and innovative course materials. Students who are successful in this course are disciplined enough to login to class frequently and stick to a schedule for lesson completion. They also check their email at least 3 times per week (daily is preferable), read all instructions and course materials carefully, and ask questions when something is not clear.
SCVS CR Physical Science	1	CR Physical Science is a course for students who have previously failed Physical Science. It offers an introduction to physics and chemistry. Some mathematical and laboratory work may be required. Students who are successful in this course are disciplined enough to login to class frequently and stick to a schedule for lesson completion.
SCVS Earth Science	1	Earth Science is an introductory science course designed to provide students with the skills necessary to successfully complete more advanced

Title/Level (back to the top)	Credit	Description
		secondary and post-secondary science courses. In this course, we will explore the Earth's history, its position in the universe, and the forces that shape the Earth's surface and our environment. It is a laboratory science course, with labs that are completed both in the virtual environment and at home. This course counts as one of the three required science courses for graduation in South Carolina.
SCVS Forensic Science CP	1	Forensics is a multidisciplinary course that includes concepts of chemistry, zoology, anatomy, genetics, physics, medicine, mathematics and statistics, sociology, psychology, communications, and law, in order to help solve crimes. The ultimate goal for students enrolled in this course is for them to become confident that they can make sense of complex problems involving numerical data, evidence, uncertainty, and logical reasoning. Please note that this course does not count as one of the three required science units for graduation. It counts as an elective only.
SCVS Physical Science CP	1	In Physical Science students will gain an understanding of the physical and chemical principles that govern the universe; become independent, reflective learners capable of engaging in a variety of learning activities; and experience the mastery of scientific content anytime and anywhere by engaging with the instructor and innovative course materials. Students who are successful in this course are disciplined enough to login to class frequently and stick to a schedule for lesson completion. They also check their email at least 3 times per week (daily is preferable), read all instructions and course materials carefully, and ask questions when something is not clear.
Social Studies (back to the top)		
SCVS Criminal Justice CP	1	This course is a study of sociological theories of crime and delinquency, crime control including punishment and treatment, and practices and organizations of police, courts, probation, parole departments and prisons.
SCVS AP United States History	1	This is a yearlong course designed to provide students with the analytical skills and factual knowledge necessary to deal with the problems and materials in United States history. It prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials--their relevance to a given interpretive problem, reliability, and importance--and to weigh the evidence and interpretations presented in historical scholarship. This course will develop the skills necessary to arrive at conclusions on the basis of an informed judgment and develop the ability to present reasons and evidence clearly and persuasively in essay format. Content ranges from the Colonial period to modern times. (Please Note: This class lasts 30-34 weeks.)
SCVS CR Economics	0.5	This course is designed for students who have previously taken but have failed to receive credit for Economics. It uses the PLATO learning management system and is designed for student mastery of the course content. Some of the concepts covered in this course include supply and demand, market systems and structures, banking and investment, governmental policies, and the global economy. Students will need to be self-motivated and disciplined to complete all course assignments.
SCVS CR Government	0.5	This course provides a survey of the organization of American Government, which includes an overview of the historical significance and provisions of the Constitution; The Bill of Rights; Congress; the Supreme Court; the Presidency; political parties and interest groups. The objective of the course is to lay the proper foundation for informed citizenship and more specialized study in political science. It is designed for students who have previously taken this class but did not earn a unit of credit for it.

Title/Level (back to the top)	Credit	Description
SCVS CR US History	1	This course is designed for students who have taken United States History and Constitution before and failed to earn a unit of credit for it. It covers the history of the geographic United States from the first humans to arrive in 12,000 BC to the present. Learning material is presented in various ways to elicit not only understanding of the material but an interest in the cultural environments that have changed so often in the history of the United States. The academic objectives of this course follow the South Carolina Standards for United States History.
SCVS Economics CP	0.5	In this course, students will explore microeconomics, macroeconomics, and standard economic concepts and issues that define and affect our economy. They will explore basic economic principles including scarcity, supply and demand, and then continue with an investigation and analysis of market structures, organized labor, wages, taxes, money and banking, fiscal policy, poverty, and international trade. Students will be able to apply economic principles to the political and social issues that individuals and governments must face. In addition, current events and practical aspects of economics will be interwoven throughout the course. This course is designed for students who can read, write, and conceptualize at or above their grade level. There are twelve weekly sessions in this course with firm due dates. Each session contains readings from an online textbook, discussion question responses and various multi-media activities. The student must be self-motivated and take responsibility for contacting his or her instructor if help is needed. The goal of this course is to increase the students' financial literacy and to sharpen their critical thinking and analytical skills regarding to the structure of the American economic system. It is very important that students have regular access to a reliable internet connection to succeed in this course.
SCVS Government CP	0.5	This course incorporates the structure, organization and function of the American political system. Topics studied include the foundations of U.S. government and the three major branches of government and the Constitution. Students will study the details of the political system at the national state and local levels. Comparisons will be made between American government and other political systems, and students will apply higher order thinking skills as they consider content throughout the course.
SCVS Sociology CP	1	This course is a study of groups and societies and provides a way to look at human behavior. It provides students with an introduction to sociological ways of thinking, research methods, and social theories. Students will examine social problems, deviance, and social stratification, and race and gender differences.
SCVS United States History and Constitution CP	1	This course is a political, social and cultural history of the United States from 1450-present. It provides the reading; writing and analytical skills necessary for each student to achieve success in this college preparatory course while helping each student master the arts of document interpretation and analysis. Each student will actively engage in various activities including reading and critiquing historical works including the textbook and others which are found on-line. The course curriculum satisfies the 2006-2007 South Carolina United States History/Constitution standards.

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